

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: October 21, 2009  
Electronic Signature for Laura Butterfield: /Laura Butterfield/

Docket No.: 63558D  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Daniel J. Arriola, Edmund M. Carnahan, Yunwa W.  
Cheung, David D. Devore, David D. Graf, Phillip D.  
Hustad, Roger L. Kuhlman, Colin Lipishan, Benjamin  
C. Poon, James C. Stevens, Pamela J. Stirn, and  
Timothy T. Wenzel

Application No.: 10/589,377

Confirmation No.: 7109

Filed: August 14, 2006

Art Unit: 1796

For: Catalyst Composition Comprising Shuttling  
Agnet for Ethylene Multi-Block CoPolymer  
Formation

Examiner: J. S. Lenihan

**RESPONSE TO RESTRICTION REQUIREMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement mailed September 21, 2009, Applicants elect without traverse Group III, drawn to a multi-block copolymer and article comprising same.

Applicants thank the Examiner for pointing out the typographical error in Claim 7. This has been corrected in the attached listing of amended claims.

Claims 9-12, 14, 16-18, 20 and 22 have been amended to remove dependency on Claim 8.

Applicants have also been required to elect Species from the elected Group III. Therefore, the following elections are made from each Species:

Species 1 – Applicants elect, without traverse, wherein two or more blocks differ in comonomer content (Claim 9)

Species 2 – Applicants elect, without traverse, a delta quantity (tallest DSC peak minus tallest CRYSTAF peak) greater than the quantity,  $y^*$ , defined by the equation:

$$y^* > -0.1299(\Delta H) + 62.81,$$

and a heat of fusion up to 130 J/g (Claim 11)

Species 3 – Applicants elect, without traverse heat of fusion,  $H_f$  or  $\Delta H$ , up to 130 J/g (Claim 11)

Species 4 – Applicants elect, without traverse a storage modulus such that  $\log(G')$  is  $\geq 0.4$  MPa (Claims 22, 23).

Therefore, in view of the Species elections, the following claims remain in the elected Group and Species: Claims 9-12, 14, 16-23 and 27.

The following claims are withdrawn as drawn to a non-elected Group or Species: 1-8, 13, 15, and 24-26.